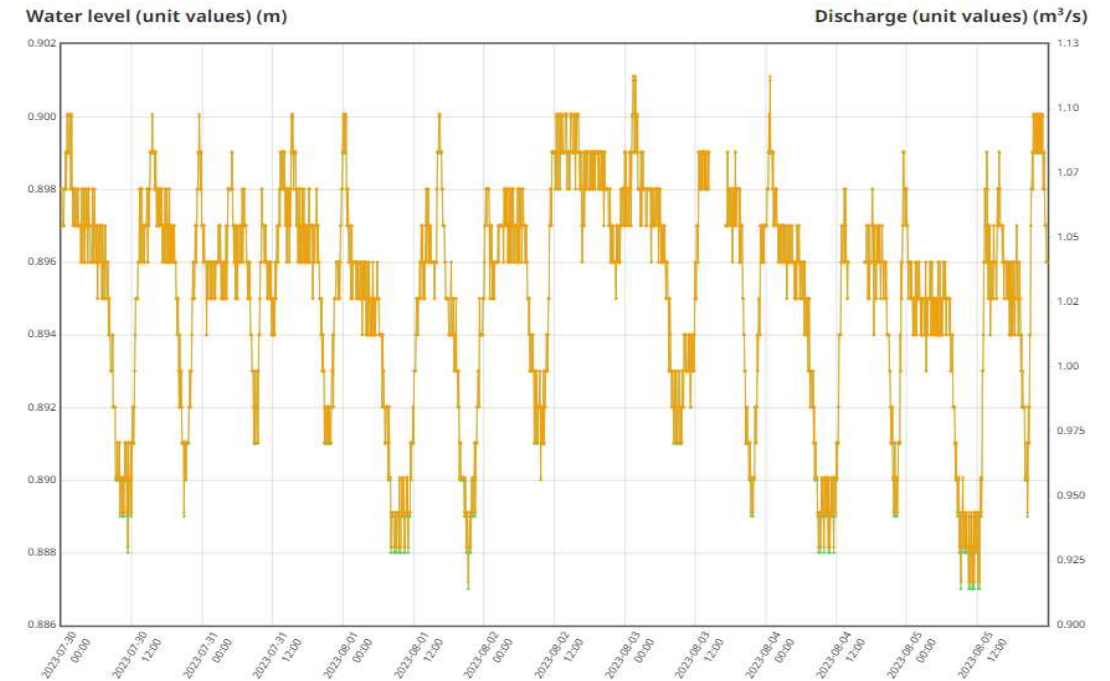


# Arrowsmith Reservoir Weekly Report - July 30 to August 5, 2023 - page 1

## REPORT SUMMARY

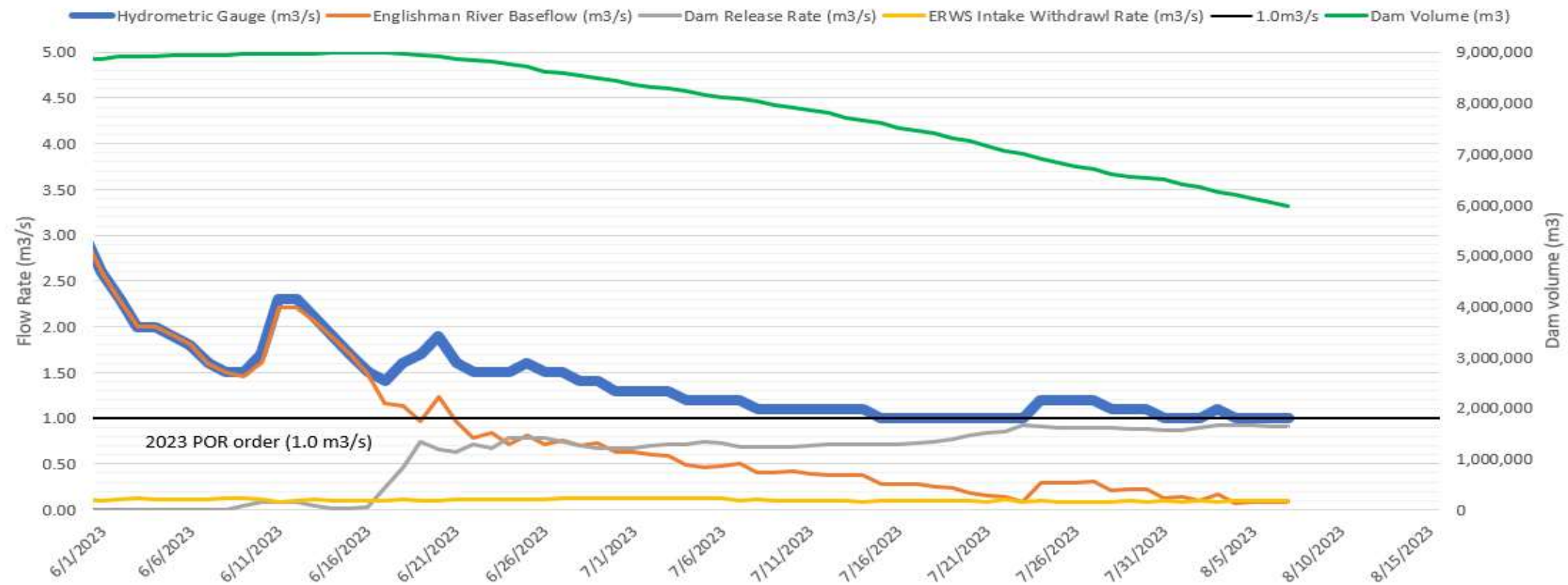
Arrowsmith Dam Reservoir Lake Level:	821.26m
Arrowsmith Dam Reservoir Volume:	5,905,000m <sup>3</sup>
Average Dam Release Rate:	0.9m <sup>3</sup> /s
Average Englishman River Baseflow:	0.1m <sup>3</sup> /s
Average at Hydrometric Gauge:	1.0m <sup>3</sup> /s
Average ERWS Intake Withdrawl Rate:	0.1m <sup>3</sup> /s
Remaining Snow Pillow:	0mm
Weekly Rainfall:	0mm
Average Weekly River Temperature:	18.5 °C
Comments: Supplementing baseflow as required to reach >1.0 m <sup>3</sup> /s at hydrometric gauge. There is a 12 hour delay in adjustments as it takes roughly 12 hours for the water to reach the gauge. Rain is expected this upcoming week. 86 days until October 31, 2023.	

## Hydrometric Gauge



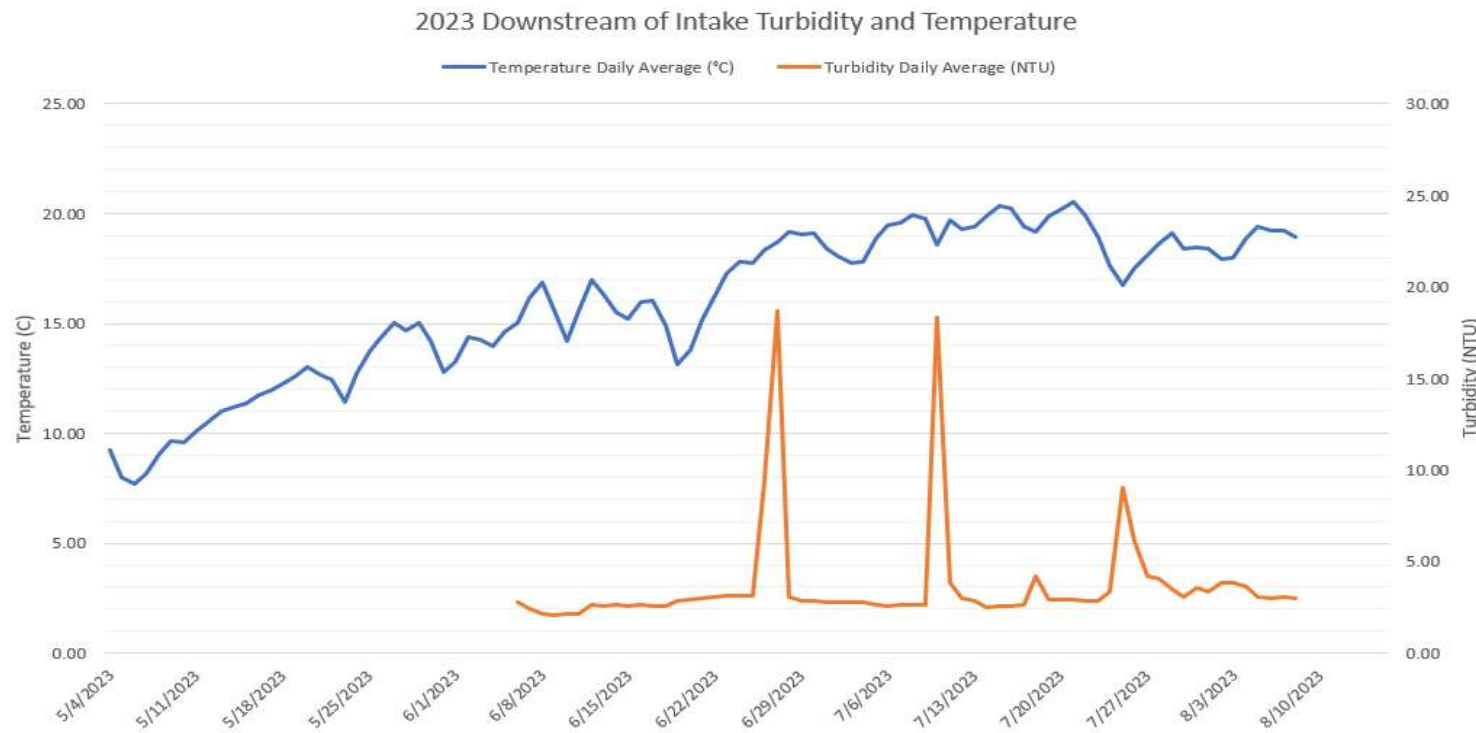
## POR Graph

2023 Englishman River & Arrowsmith Dam Flows & Levels

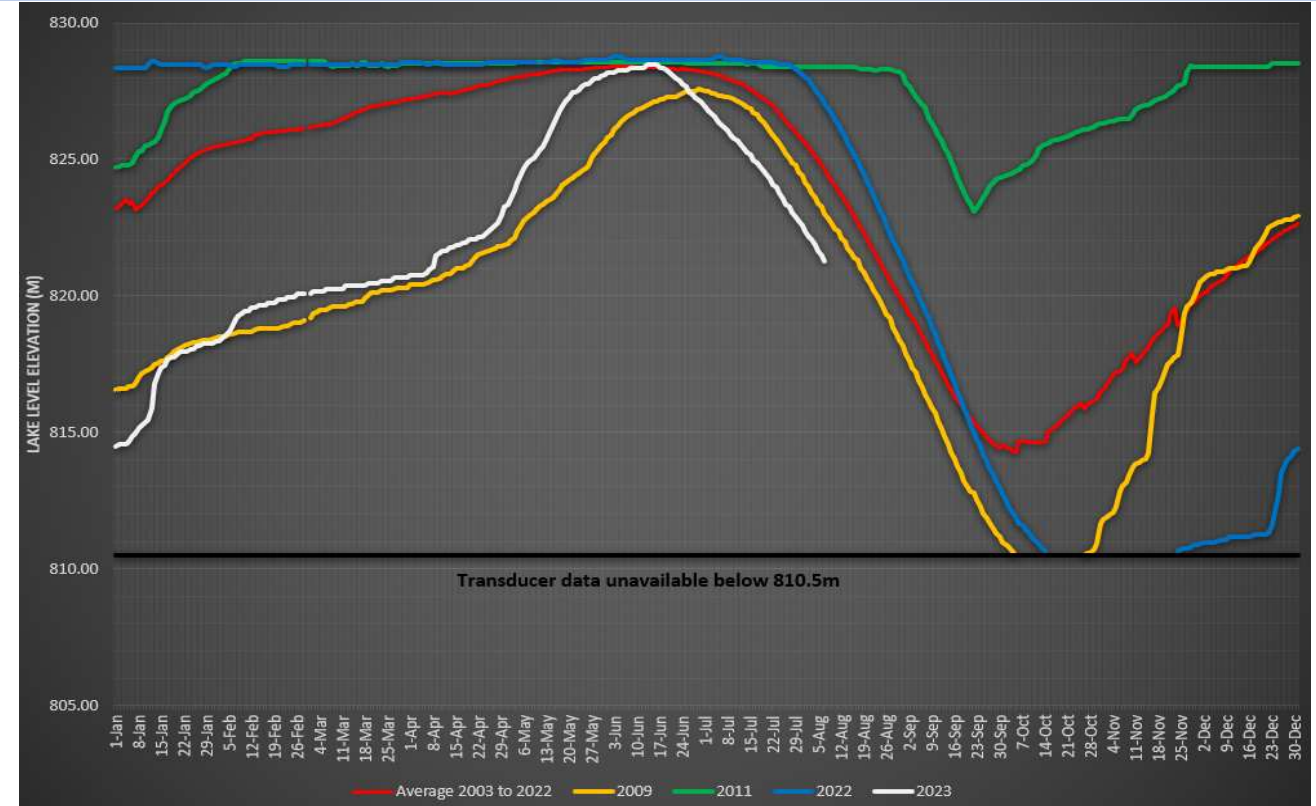


# Arrowsmith Reservoir Weekly Report - July 30 to August 5, 2023 - page 2

## River Temperature & Turbidity

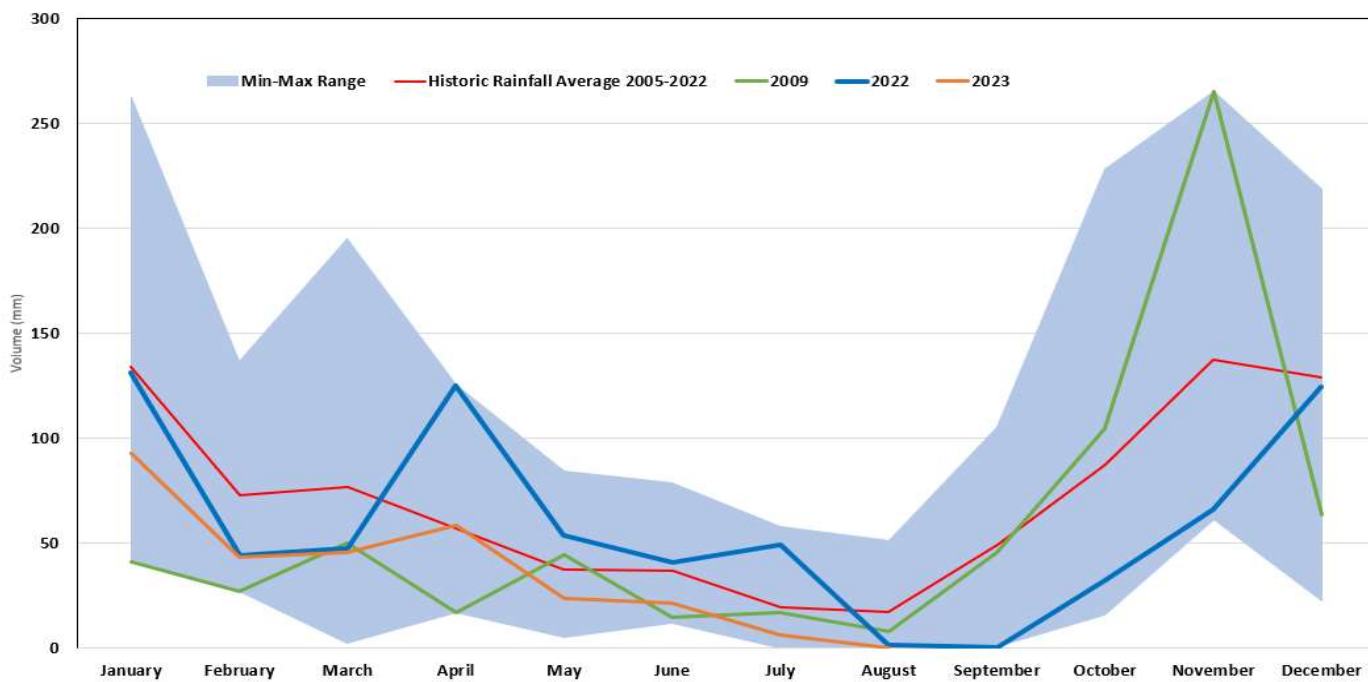


## Dam Lake Level



## Rainfall

Historical Average Rainfall at the Public Works Yard



## Weekly Forecast

Tue 8 Aug	Wed 9 Aug	Thu 10 Aug	Fri 11 Aug	Sat 12 Aug	Sun 13 Aug	Mon 14 Aug
 22°C 30% Chance of showers	 24°C 40% Chance of showers	 22°C A mix of sun and cloud	 23°C A mix of sun and cloud	 26°C Sunny	 27°C Sunny	 27°C Sunny
 16°C Showers	 17°C 40% Chance of showers	 15°C Cloudy periods	 15°C Cloudy periods	 15°C Clear	 16°C Clear	



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